

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 5    | ((("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processing"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/08 14:53 |
| L2    | 5    | ((("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processor"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/08 14:52 |
| L3    | 0    | ((("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processing") and (@rlad<"20001115" or @prad<"20001115"))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/08 14:52 |
| L4    | 464  | (DMA or "direct memory access") and (hold or "hold signal") and (request or "request signal") and (grant or "grant signal") and (DSP or "digital signal processing" or "digital signal processor")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/08 14:53 |
| L5    | 205  | (DMA or "direct memory access") and (hold or "hold signal") and (request or "request signal") and (grant or "grant signal") and (DSP or "digital signal processing" or "digital signal processor") and (@rlad<"20001115" or @prad<"20001115")) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/08 14:53 |
| L6    | 49   | (DMA or "direct memory access") and "hold signal" and "request signal" and "grant signal" and (DSP or "digital signal processing" or "digital signal processor") and (@rlad<"20001115" or @prad<"20001115"))                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/08 14:53 |

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| L7  | 16711 | ((370/462) or (370/444) or (370/447) or (370/461) or (370/431) or (370/463) or (370/489) or (370/537) or (370/916) or (340/825) or (709/212) or (710/29) or (710/107) or (710/305) or (710/308) or (710/309) or (710/240) or (710/241) or (710/244) or (710/102) or (710/260-262) or (710/269) or (710/103) or (710/18) or (710/268) or (710/266) or (710/48) or (710/263) or (710/315) or (711/151) or (711/147) or (711/148) or (711/153) or (711/130) or (713/310) or (713/300) or (713/601) or (713/500) or (713/320) or (713/322) or (713/323)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/08 14:52 |
| L8  | 4     | L7 and (("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processor"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/07/08 14:52 |
| L9  | 0     | L7 and (("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processing") and (@rlad<"20001115" or @prad<"20001115"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/07/08 14:53 |
| L10 | 4     | L7 and (("external I/O port" or "external input/output port" or xport) adj arbiter) and (DMA or "direct memory access") and "grant" and "multiplexer" and (DSP or "digital signal processing"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/07/08 14:53 |
| L11 | 97    | L7 and (DMA or "direct memory access") and (hold or "hold signal") and (request or "request signal") and (grant or "grant signal") and (DSP or "digital signal processing" or "digital signal processor"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/07/08 14:53 |

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| L12 | 46 | L7 and (DMA or "direct memory access") and (hold or "hold signal") and (request or "request signal") and (grant or "grant signal") and (DSP or "digital signal processing" or "digital signal processor") and (@rlad<"20001115" or @prad<"20001115") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/08 14:53 |
| L13 | 22 | L7 and (DMA or "direct memory access") and "hold signal" and "request signal" and "grant signal" and (DSP or "digital signal processing" or "digital signal processor") and (@rlad<"20001115" or @prad<"20001115")                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/08 14:53 |